

LEGEND

SEDIMENTARY ROCKS

NON-METAMORPHIC

Qal

Unconsolidated deposits
(Sands, gravels, silts of fluvial,
glacial, and marine origin)

Ksg

Shaktolik group
(Sandstones, slates, and shales)

Kuc

Ungalik conglomerate
(Conglomerate with some sandstones)

METAMORPHIC

Ckg

Paleozoic rocks
(Limestones, dolomites, black slates)

udm

Undifferentiated metamorphic rocks
(Mainly quartz schists, thin limestones, etc.;
probably includes some igneous rocks)

IGNEOUS ROCKS

NON-METAMORPHIC

b

Basalt
(Vesicular lava)

ds

Intrusive diorite and syenite porphyry

gr

Granites

udi

Undifferentiated

METAMORPHIC

gs

Greenstones and greenstone schists

x

Gold placer mine

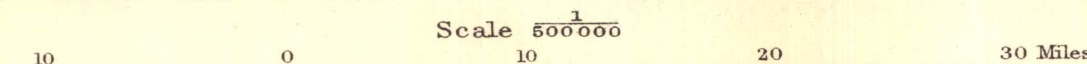
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Coal prospect and mines

y

Strike and dip

GEOLOGIC MAP OF NULATO-NORTON BAY REGION, ALASKA



Contour interval 400 feet

Datum is mean sea level

1910

Alfred H. Brooks, Geologist in charge
Base compiled from traverses by P.S. Smith, H.M. Eakin and
from surveys by U.S. Geological Survey, Coast and Geodetic
Survey, Alaska Road Commission, and data from prospectors.
Broken lines represent drainage and topography unsurveyed.

Geology by P.S. Smith, H.M. Eakin, and A.G. Maddren
Surveyed in 1909.